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GORDON R. COONS
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CHICAGO, IL 60601

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/25/1996

REEL/FRAME: 8152/0162
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
KUMP, WILLIAM H.

DOC DATE: 08/29/1996

ASSIGNOR:
MATTAN, EDWARD

DOC DATE: 09/16/1996

ASSIGNOR:
HUK, DEBORAH

DOC DATE: 08/29/1996

ASSIGNEE:
GNB TECHNOLOGIES, INC.
1110 CENTRE POINTE CURVE
MENDOTA HEIGHTS, MINNESOTA 55118

SERIAL NUMBER: 08674420
PATENT NUMBER:

FILING DATE: 07/02/1996
ISSUE DATE:

8152/0162 PAGE 2

PEARLENE FOSTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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09-27-1996

FORM PTO-1595

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SEP 25 1996

To The Honorable Commissioner of Patents:

1. Name of conveying parties:

William H. Kump Deborah Huke
Edward MattanAdditional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 8/29/96 (Kump/Huke); 9/16/96 (Mattan)

2. Name and address of receiving party(ies):

Name: GNB Technologies, Inc.

Internal Address: _____

Street Address: 1110 Centre Pointe Curve

City: Mendota Heights State: MN

Zip: 55118

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/674,420

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gordon R. Coons

Internal Address: 67144

Company Name: LEYDIG, VOIT & MAYER, LTD.

Street Address: 180 North Stetson
Two Prudential Plaza, Suite 4900

City: Chicago State: IL ZIP: 60601

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) \$40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number: 12-1216

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gordon R. Coons

Printed Name of Person Signing

Gordon R. Coons

Signature

Date: September 23, 1996

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

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ASSONREC (3/8/96)

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Leydig, Voit & Mayer, Ltd.
Attorneys at Law
Two Prudential Plaza
Suite 4900
180 North Stetson
Chicago, Illinois 60601-6780

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, WE, William H. Kump, Deborah Huke, and Edward Mattan, of 21 Dorset Road, West St. Paul, Minnesota; 16827 Willow Lane, Prior Lake, Minnesota; and 1726 Howard Street, St. Charles, Illinois, respectively, have invented and own a certain invention entitled:

SEALED LEAD-ACID CELLS AND BATTERIES HAVING AN EXPANDABLE COVER

for which invention we have executed an application for Letters Patent of the United States, which was filed on July 2, 1996, under Serial No. 08/674,420; and

WHEREAS, GNB Technologies, Inc., of 1110 Centre Pointe Curve, Mendota Heights, Minnesota (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the application for Letters Patent.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the applications for Letters Patent and other such applications (e.g., continuations, continuations-in-part, divisionals and reissues) that may be filed in the United States and every foreign country, and the Letters Patents or extensions thereof, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent in the United States to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention or other international arrangement for any such application the date of the United States application (or other application if any there be) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, renewal, reissued, or extended Letters Patent of the United States

or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 8-29-96


WILLIAM H. KUMP

STATE OF MINNESOTA)
) SS:
COUNTY OF DAKOTA)

On this 29th day of August, 1996, before me, a Notary Public in and for said county, appeared William H. Kump, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.




Notary Public

My Commission Expires: 1/31/00

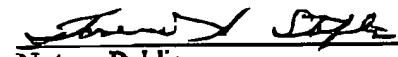
Date 8-29-96


DEBORAH HUKE

STATE OF MINNESOTA)
) SS:
COUNTY OF DAKOTA)

On this 29th day of August, 1996, before me, a Notary Public in and for said county, appeared Deborah Huke, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Date 8/29/96


Notary Public

My Commission Expires: 1/31/00



Date 9/12/96Edward Mattan
EDWARD MATTANSTATE OF ILLINOIS)
COUNTY OF DU PAGE) SS:

On this 12 day of September, 1996, before me, a Notary Public in and for said county, appeared Edward Mattan, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}

Cheryl A. Imhof
Notary Public
My Commission Expires: 3/10/99

In re Appln. of Kump et al.
Application No. 09/379,051

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this AMENDMENT AFTER FINAL (along with any documents referred to as attached or enclosed) is being transmitted to the United States Patent and Trademark Office, Attention: Examiner Chaney, Art Unit 1745, Facsimile Number (703) 305-3599, on the date indicated.

Date: November 30, 2000

Carol A. Graves
(Typed or printed name of person transmitting paper)

Carl J. Neaves
(Signature of person transmitting paper)

Official

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